ABSTRACT OF THE DISCLOSURE

A method and apparatus for synchronizing presentation of multi-domain measurements using actual or quasi 3-D representation. The synchronization between data streams acquired in different measurement domains is performed by using timestamps, a common trigger event, or a common clock, or a combination of any or all of them. In this way, for example, a transient anomaly in the RF spectrum of a communications signal may be correlated with, and displayed with, a related corrupted data communications packet.